



Express Mail Certificate EV 463 363 577 US

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

09/957,004

Filing Date

September 19, 2001

First Named Inventor

Kollin Tierling

Art Unit

2635

Examiner Name

Nam V. Nguyen

Attorney Docket Number

IMM135

**ENCLOSURES (check all that apply)**☐ Fee Transmittal Form☐ Fee Attached☒ Amendment / Reply☒ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Reply to Missing Parts/  
Incomplete Application☐ Reply to Missing Parts  
under 37 CFR 1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a  
Provisional Application☐ Power of Attorney, Revocation  
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) \_\_\_\_\_☐ Landscape Table on CD☐ After Allowance Communication to TC☐ Appeal Communication to Board  
of Appeals and Interferences☐ Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s)  
(please identify below):Express Mail Certificate; and Return  
Postcard.**Remarks****SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm

Kilpatrick Stockton LLP

Signature

Printed Name

John C. Alemanni

Date

June 8, 2005

Reg.  
No.

47,384

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature

Typed or printed name

Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



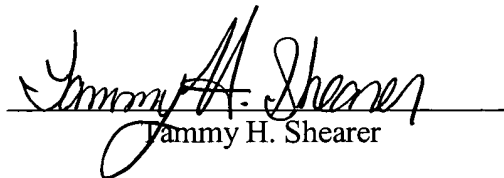
06.09.05

AF  
26 35

### EXPRESS MAIL CERTIFICATE

"Express Mail" mailing label number : EV 463 363 577 US  
Date of Deposit : March 28, 2005  
Type of Document(s) : Transmittal Form;  
: Response to Final Office Action; and  
: Return Postcard.  
Serial No. : 09/957,004  
Filing Date : September 19, 2001

I hereby certify that the documents identified above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and are addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Jimmy H. Shearer

Date Mailed: June 8, 2005

Application No.: 09/957,004  
Filed: September 19, 2001

Express Mail No. EV 463 363 577 US  
Attorney Docket No.: IMM135  
**PATENT**



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Kollin Tierling                      Examiner:    Nam V. Nguyen  
Application No.:        09/957,004                      Art Unit:        2635  
Filed:                      September 19, 2001  
For:                      **CIRCUIT AND METHOD FOR A SWITCH MATRIX AND  
SWITCH SENSING**

---

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO FINAL OFFICE ACTION**

Dear Sir:

In response to the final Office Action mailed by the Office on March 8, 2005, Applicants submit the following Amendment and Remarks.

*Amendments in the Claims* – begin on page 2.

*Remarks* – begin on page 9.